南投地區坡地茶園適生草類選留與利用

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摘　要：本研究就坡地茶園本土性自生草種進行調查與選留，進而加以利用，期能建立坡地茶園草生栽培模式，以提供坡地茶園經營之參考。調查地點包括鹿谷、竹山、名間、魚池、仁愛、信義等地，調查茶園內適用優勢草種之生長特性及消長等。共篩選適合茶園草生栽培之有益草種，計有車前草(*Plantago major* L.)、馬蹄金(*Dichondra micrantha* Urban)、蛇莓(*Duchesnea chyrsantha* Miqu.)、雷公根(*Centella asiatica* (L.) Urban.)、馬齒莧(*Portulaca oleracea* L.)、毛馬齒莧(*Portulaca pilosa* L.)、天胡荽(*Hydrocotyle sibthorpioides* Lam.)等，這些草種屬一年生或多年生草本植物，其莖多屬匍匐性散開，覆蓋於地面，不但不會妨礙茶樹生長，容易管理又兼具有保護茶園地表，不致被雨水沖刷。

Selection and Application of Adaptable Grasses on Slop Tea Garden at Nantou Area

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Abstract： The aim of this study was to investigate and select local spontaneous grasses on slop tea garden, and to apply them on slop tea garden, so that to build up grass culture model, and to referent the method to manage slop tea garden. The investigated places were including LuKu, Chushan, Ming Chien, Yuchih, Jenai(Wushe), and Hsin I. The methods were to survey the characters and growth of these adaptable vigorous herb species. The adaptive grasses on tea garden been selected were *Plantago major* L, *Dichondra micrantha* Urban, *Duchesnea chyrsantha* Miqu, *Centella asiatica* (L.) Urban, *Portulaca oleracea* L., *Portulaca pilosa* L., and *Hydrocotyle sibthorpioides* Lam. These grasses belong to annual or biannual herbaceous plants. Most of their stems were trailing, dispersed growth and covering on ground, so that they won't retard the growth of tea tree. They can be managed easily, and can also reduce rain erase and to protect tea garden earth's surface.